# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

PTO Form 1449

| Atty Docket No.   | Application No.   |
|-------------------|-------------------|
| SMMD-6132 US      | 10/811,589        |
| (112713-1494)     | ,                 |
| Applicant         | Date Submitted    |
| Tomasetti, et al. | February 27, 2008 |
| Filing Date       | Group             |
| March 20, 2004    | 1701              |

|                        |                    |                     | TENT DOCUMENT    | s     |          |                                  |
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| Examiner's<br>Initials | Document<br>Number | Publication<br>Date | Inventor         | Class | Subclass | Filing Date<br>If<br>Appropriate |
|                        | 3,063,890          | 11/13/1962          | Saumsiegle       |       |          |                                  |
|                        | 3,542,712          | 11/24/1970          | Gorton et al.    |       |          |                                  |
|                        | 3,645,939          | 02/29/1972          | Gaylord et al.   |       |          |                                  |
|                        | 3,725,174.         | 04/03/1973          | Gaylord et al.   |       |          |                                  |
|                        | 3,734,819          | 05/22/1973          | Knutson          |       |          |                                  |
|                        | 3,763,073          | 10/02/1973          | Knutson          |       |          |                                  |
|                        | 3,767,633          | 10/23/1973          | Dietrich         |       |          |                                  |
|                        | 3,956,230          | 05/11/1976          | Gaylord          |       |          |                                  |
|                        | 4,029,850          | 06/14/1977          | Ishii et al.     |       |          |                                  |
|                        | 4,037,020          | 07/19/1977          | Ishii et al.     |       |          |                                  |
|                        | 4,046,728          | 09/06/1977          | Harmuth          |       |          |                                  |
|                        | 4,071,494          | 01/31/1978          | Gaylord          |       |          |                                  |
|                        | 4,089,726          | 05/16/1978          | Ishii et al.     |       |          |                                  |
|                        | 4,126,504          | 11/21/1978          | Wolinski et al.  |       |          |                                  |
|                        | 4,210,567          | 07/01/1980          | Kosters          |       |          |                                  |
|                        | 4,230,774          | 10/28/1980          | Watts et al.     |       |          |                                  |
|                        | 4,316,832          | 02/23/1982          | Walkden          |       |          |                                  |
|                        | 4,322,516          | 03/30/1982          | Wiest et al.     |       |          |                                  |
|                        | 4,327,726          | 05/04/1982          | Kwong et al.     |       |          |                                  |
|                        | 4,369,779          | 01/25/1983          | Spencer          |       |          |                                  |
|                        | 4,410,026          | 10/18/1983          | Boggs et al.     |       |          |                                  |
|                        | 4,417,753          | 11/29/1983          | Bacehowski et al |       |          |                                  |
|                        | 4,439,192          | 03/27/1984          | Leurink          |       |          |                                  |
|                        | 4,488,961          | 12/18/1984          | Spencer          |       |          |                                  |
|                        | 4,495,312          | 01/22/1985          | Hata et al.      |       |          |                                  |
|                        | 4,496,362          | 01/29/1985          | Leurink          |       |          |                                  |
|                        | 4,507,119          | 03/26/1985          | Spencer          |       |          |                                  |
|                        | 4,516,977          | 05/14/1985          | Herbert          |       |          |                                  |
|                        | 4,525,234          | 06/25/1985          | Herold et al.    |       |          |                                  |
|                        | 4,587,289          | 05/06/1986          | Comert           |       |          |                                  |
|                        | 4,601,948          | 07/22/1986          | Lancaster et al. | T     |          |                                  |

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<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|------------------------|--------------------|---------------------|----------------|-------|----------|----------------------------------|
|                        | 4,619,642          | 10/28/1986          | Spencer        |       |          |                                  |
|                        | 4,650,220          | 03/17/1987          | Grabowski      |       |          |                                  |
|                        | 4,663,032          | 05/05/1987          | Loos et al.    |       |          |                                  |
|                        | 4,664,658          | 05/12/1987          | Sawada et al.  |       |          |                                  |
|                        | 4,687,474          | 08/18/1987          | Takanashi      |       |          |                                  |
|                        | 4,707,389          | 11/17/1987          | Ward           |       |          |                                  |
|                        | 4,720,524          | 01/19/1988          | Ohmae et al.   |       |          |                                  |
|                        | 4,723,947          | 02/09/1988          | Konopka        |       |          |                                  |
|                        | 4,725,641          | 02/16/1988          | Comert et al.  |       |          |                                  |
|                        | 4,726,960          | 02/23/1988          | Sawada et al.  |       |          |                                  |
|                        | 4,739,012          | 04/19/1988          | Hagman         |       |          |                                  |
|                        | 4,740,017          | 04/26/1988          | Grabowski      |       |          |                                  |
|                        | 4,753,697          | 06/28/1988          | Spencer et al. |       |          |                                  |
|                        | 4,770,735          | 09/13/1988          | Spencer et al. |       |          |                                  |
|                        | 4,771,106          | 09/13/1988          | Ohmae et al.   |       |          |                                  |
|                        | 4,784,409          | 11/15/1988          | Piechowiak     |       |          |                                  |
|                        | 4,827,099          | 05/02/1989          | Hamm et al.    |       | ,        |                                  |
|                        | 4,832,773          | 05/23/1989          | Spencer et al. |       |          |                                  |
|                        | 4,848,801          | 07/18/1989          | Grabowski      |       |          |                                  |
|                        | 4,864,101          | 09/05/1989          | Spencer et al. |       |          |                                  |
|                        | 4,865,902          | 09/12/1989          | Golike et al.  |       |          |                                  |
|                        | 4,880,873          | 11/14/1989          | Sagane         |       |          |                                  |
|                        | 4,897,138          | 01/30/1990          | Spencer et al. |       |          |                                  |
|                        | 4,900,771          | 02/13/1990          | Gerace et al.  |       |          |                                  |
|                        | 4,913,756          | 04/30/1990          | Spencer et al. |       |          |                                  |
|                        | 4,927,184          | 05/22/1990          | Bourjotet al.  |       |          |                                  |
|                        | 4,933,036          | 06/12/1990          | Spencer et al. |       |          |                                  |
|                        | 4,948,643          | 08/14/1990          | Mueller        |       |          |                                  |
|                        | 4,997,430          | 03/05/1991          | Heiden et al.  |       |          |                                  |
|                        | 5,026,019          | 06/25/1991          | Biekart et al. |       |          |                                  |
|                        | 5,037,395          | 08/06/1991          | Spencer        |       |          |                                  |

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| Initials   | Number    | Date        | Inventor         | Class | Subclass | If          |
|            |           |             |                  |       |          | Appropriate |
|            | 5,039,768 | 08/13/1991  | Gerace et al.    |       |          |             |
|            | 5,061,451 | 10/29/1991  | Ganshirt et al.  |       |          |             |
|            | 5,088,994 | 02/18/1992  | Porat et al.     |       |          |             |
|            | 5,135,600 | 08/04/1992  | Ishida           |       |          |             |
|            | 5,156,701 | 10/20/1992  | Spencer et al.   |       |          |             |
|            | 5,158,630 | 10/27/1992  | Spencer et al.   |       |          |             |
|            | 5,166,269 | 11/24/1992  | Wietsma et al.   |       |          |             |
|            | 5,179,496 | 01/12/1993  | Mimura           |       |          |             |
|            | 5,188,697 | 02/23/1993  | Lueghamer et al. |       |          |             |
|            | 5,209,800 | 05/11/1993  | Spencer et al.   |       |          |             |
|            | 5,224,937 | 07/06/1993  | Heiden et al.    |       |          |             |
|            | 5,244,522 | 09/14/1993  | Spencer et al.   |       |          |             |
|            | 5,248,562 | 09/28/1993  | Palermo et al.   |       |          |             |
|            | 5,250,607 | 10/05/1993  | Comert et al.    |       |          |             |
|            | 5,254,825 | 10/19/1993  | Alex Schippers   |       |          |             |
|            | 5,256,845 | 10/26/1993  | Alex Schippers   |       |          |             |
|            | 5,272,304 | 12/21/1993  | Been et al.      |       |          |             |
|            | 5,274,035 | 12/28/1993  | Chundury         |       |          |             |
|            | 5,279,685 | 01/18/1994  | Ivansons et al.  |       |          |             |
|            | 5,324,233 | 06/28/94    | Owensby et al.   |       |          |             |
|            | 5,342,345 | 09/30/1994  | Spencer          |       |          |             |
|            | 5,336,351 | 08/09/1994  | Meyers           |       |          |             |
|            | 5,356,709 | 10/18/1994  | Woo et al.       |       |          |             |
|            | 5,367,010 | 11/22/1994  | Gervase et al.   | 1     |          |             |
|            | 5,368,586 | 11/29/1994  | Heiden et al.    |       |          |             |
|            | 5,371,767 | 12/06/1994  | Pirl             |       |          |             |
|            | 5,385,979 | 01/31/1995  | Osawa et al.     |       |          |             |
|            | 5,391,610 | 02/21/1995  | Comert et al.    |       |          |             |
|            | D 355,848 | 02/28/1995  | Spencer et al.   |       |          |             |
|            | 5,397,425 | 03/14/1995  | Spencer et al.   | +     |          | <u> </u>    |
|            | 5,407,742 | 04/18/1995  | Tayss et al.     | 1     |          |             |

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|                        | 5,410,131          | 04/25/1995          | Brunet et al.    |       |          |                                  |
|                        | D 357,926          | 05/02/1995          | Spencer et al.   |       |          |                                  |
|                        | 5,439,454          | 08/08/1995          | Lo et al.        |       |          |                                  |
|                        | 5,460,625          | 10/24/1995          | Johnson.         |       |          |                                  |
|                        | 5,464,496          | 11/07/1995          | Wilson et al.    |       |          |                                  |
|                        | 5,476,718          | 12/19/1995          | Ichizuka et al.  |       |          |                                  |
|                        | 5,484,375          | 01/16/1996          | Owensby et al.   |       |          |                                  |
|                        | 5,486,210          | 01/23/1996          | Kerr et al.      |       |          |                                  |
|                        | 5,492,963          | 02/20/1996          | Ozawa et al.     |       |          |                                  |
|                        | 5,496,291          | 03/05/1996          | Spencer          |       |          |                                  |
|                        | 5,518,575          | 05/21/1996          | Watanabe         |       |          |                                  |
|                        | 5,520,218          | 05/28/1996          | Hlavinka et al.  |       |          |                                  |
|                        | 5,525,186          | 06/11/1996          | Spencer et al.   |       |          |                                  |
|                        | 5,534,591          | 07/09/1996          | Ozawa et al.     | 1     |          |                                  |
|                        | 5,554,253          | 09/10/1996          | Watanabe         |       |          |                                  |
|                        | 5,601,889          | 02/11/1997          | Chundury et al.  |       |          |                                  |
|                        | 5,620,738          | 04/15/1997          | Fan et al.       |       |          |                                  |
|                        | 5,632,852          | 05/27/1997          | Spencer et al.   |       |          |                                  |
|                        | 5,656,345          | 08/12/1997          | Strand et al.    |       |          |                                  |
|                        | 5,674,333          | 10/07/1997          | Spencer          |       |          |                                  |
|                        | 5,686,527          | 11/11/1997          | Laurin et al.    |       |          |                                  |
|                        | 5,693,387          | 12/02/1997          | Rosenbaum et al. |       |          | 1                                |
|                        | 5,733,268          | 03/31/1998          | Spencer          |       |          |                                  |
|                        | 5,749,414          | 05/12/1998          | Damsohn et al.   |       |          |                                  |
|                        | 5,802,689          | 09/08/1998          | Sano             |       |          |                                  |
|                        | 5,810,792          | 09/22/1998          | Fangrow et al.   |       |          |                                  |
|                        | 5,821,293          | 10/13/1998          | Roesch et al.    |       |          |                                  |
|                        | 5,824,724          | 10/20/1998          | Roesch et al.    |       |          |                                  |
|                        | 5,849,843          | 12/15/1998          | Laurin et al.    |       |          |                                  |
|                        | 5,854,347          | 12/29/1998          | Laurin et al.    |       |          |                                  |
|                        | 5,855,731          | 01/05/1999          | Spencer          |       |          |                                  |

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|                        |                    |                     |                   |       |          | Appropriate       |
|                        | 5,871,612          | 02/16/1999          | Spencer           |       |          |                   |
|                        | 5,877,236          | 03/02/1999          | Roesch et al.     |       |          |                   |
| i .                    | 5,879,318          | 03/09/1999          | Heiden et al.     |       |          |                   |
|                        | 5,888,328          | 03/30/1999          | Miripol et al.    |       |          |                   |
|                        | 5,919,173          | 07/06/1999          | Spencer           |       |          |                   |
|                        | 5,921,587          | 07/13/1999          | Lueghamer         |       |          |                   |
|                        | 5,922,798          | 07/13/1999          | Roesch et al.     |       |          |                   |
|                        | 5,928,216          | 07/27/1999          | Spencer           |       |          |                   |
|                        | 5,935,847          | 08/10/1999          | Smith et al.      |       |          |                   |
|                        | 5,964,261          | 10/12/1999          | Neuenfeldt et al. |       |          |                   |
|                        | 5,968,380          | 10/19/1999          | Hayashi           |       |          |                   |
|                        | 5,993,949          | 11/30/1999          | Smith et al.      |       |          |                   |
|                        | 5,998,019          | 12/07/1999          | Rosenbaum et al.  |       |          |                   |
|                        | 6,004,417          | 12/21/1999          | Roesch et al.     |       |          |                   |
|                        | 6,022,344          | 02/08/2000          | Meijer            |       |          |                   |
|                        | 6,024,220          | 02/15/2000          | Smith et al.      |       |          |                   |
|                        | 6,026,882          | 02/22/2000          | Yamada et al.     |       |          |                   |
|                        | 6,071,690          | 06/06/2000          | Spencer           |       |          |                   |
|                        | 6,083,584          | 07/04/2000          | Smith et al.      |       |          |                   |
|                        | 6,094,969          | 08/01/2000          | Loos et al.       |       |          |                   |
|                        | 6,132,833          | 10/17/2000          | Spencer           |       |          | 1                 |
|                        | 6,149,997          | 11/21/2000          | Patel et al.      |       |          |                   |
|                        | 6,168,862          | 01/02/2001          | Rosenbaum et al.  |       |          |                   |
|                        | 6,225,404          | 05/01/2001          | Sorensen et al.   |       |          |                   |
|                        | 6,251,202          | 06/26/2001          | Murphy            |       |          |                   |
|                        | 6,261,655          | 07/17/2001          | Rosenbaum et al.  |       |          |                   |
|                        | 6,270,599          | 08/07/2001          | Wood              |       |          |                   |
|                        | 6,293,594          | 09/25/2001          | Safarevich et al. |       |          |                   |
|                        | 6,296,730          | 10/02/2001          | Williams et al.   |       |          |                   |
|                        | 6,297,046          | 10/02/2001          | Smith et al.      |       |          |                   |
|                        | 6,299,596          | 10/09/2001          | Ding              | 1     |          |                   |
|                        |                    | 1                   |                   |       |          | 1                 |

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|                        | 6,308,882          | 10/30/2001          | Shuster et al.  |       |          |                                  |
|                        | 6,201,211          | 03/13/2001          | Emmelmann       |       |          |                                  |
|                        | 6,302,151          | 10/16/2001          | Maitay          |       |          |                                  |
|                        | 6,333,122          | 12/25/2001          | Furukawa et al. |       |          |                                  |
|                        | 6,368,315          | 04/09/2002          | Gillis et al.   |       |          |                                  |
|                        | 6,399,704          | 06/04/2002          | Laurin et al.   |       |          |                                  |
|                        | 6,465,068          | 10/15/2002          | Patel et al.    |       |          |                                  |
|                        | 6,596,122          | 02/22/2003          | Savitski et al. |       |          |                                  |

| Examiner's | Document     | Publication |         |       |          | Trans | latior |
|------------|--------------|-------------|---------|-------|----------|-------|--------|
| Initials   | Number       | Date        | Country | Class | Subclass | Yes   | No     |
|            | 9705844-0 A  | 06/29/1999  | BR      |       |          |       | Х      |
|            | 1 205 783    | 06/10/1986  | CA      |       |          | X     |        |
|            | 1052131      | 06/12/1991  | CN      |       |          | X     |        |
|            | 3 734 170 A1 | 04/20/1989  | DE      |       |          | X     |        |
|            | 0 307 546 A1 | 03/22/1989  | EP      |       |          | X     |        |
|            | 0 406 485 A1 | 01/09/1991  | EP      |       |          | X     |        |
|            | 0 418 772 A2 | 03/27/1991  | EP      |       |          | Х     |        |
|            | 0 583 582 A1 | 02/23/1994  | EP      |       |          | Х     |        |
|            | 0 508 251 B1 | 08/02/1995  | EP      |       |          | х     |        |
|            | 0 723 851 A2 | 07/31/1996  | EP      |       |          | X     |        |
|            | 0 725 134 A2 | 08/07/1996  | EP      |       |          | х     |        |
|            | 0 689 846 A1 | 01/03/1996  | EP      |       |          | Х     |        |
|            | 0 564 231 A1 | 05/14/1997  | EP      |       |          | X     |        |
|            | 1 064 960 A2 | 01/03/2001  | EP      |       |          | X     |        |
|            | 1.471.450    | 03/03/1967  | FR      |       |          |       | х      |
|            | 46042639     | 12/16/1971  | ЛР      |       |          |       |        |
|            | 72044977     | 11/1972     | ЛР      |       |          |       |        |
|            | 48-89236     | 11/21/1973  | JP      |       |          |       | X      |
|            | 50-16826     | 06/16/1975  | л       |       |          |       | X      |
|            | 53-14772     | 02/09/1978  | лР      |       |          |       | X      |

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|                   | 57-150533              | 09/17/1982  | JP      |       |          | Х        |          |
|                   | 62-244614              | 10/26/1987  | JP      |       |          | X        |          |
|                   | 63-126709              | 05/30/1988  | JP      |       |          | X        |          |
|                   | 1-210486               | 08/24/1989  | JP      |       |          | X        |          |
|                   | 2-113052               | 04/25/1990  | JP      |       |          | X        | Г        |
|                   | 2-269753               | 11/05/1990  | JP      |       |          | X        |          |
|                   | 3-120042               | 05/22/1991  | JP      |       |          | X        |          |
|                   | 3-177682               | 08/01/1991  | JP      |       |          | X        |          |
|                   | 4-208419               | 07/30/1992  | JP      |       |          | X        |          |
|                   | 5-42640                | 02/23/1993  | JP      |       |          | X        | Г        |
|                   | 5-124146               | 05/21/1993  | JP      |       |          | X        |          |
|                   | HEI 6[1994]-<br>91010  | 04/05/1994  | JP      |       |          | x        |          |
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| Atty Docket No.   | Application No.   |
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| SMMD-6132 US      | 10/811,589        |
| (112713-1494)     |                   |
| Applicant         | Date Submitted    |
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